

Election/Restrictions

1. Claims 1-3, 5-9, 13, and 39 are allowable. Claims 4, 10, 12, and 19-26 previously withdrawn from consideration as a result of a restriction requirement, require all the limitations of an allowable claim. Pursuant to the procedures set forth in MPEP § 821.04(a), **the restriction requirement among inventions IA-IG, as set forth in the Office action mailed on 11/13/09, is hereby withdrawn** and claims 4, 10, 12, and 19-26 hereby rejoined and fully examined for patentability under 37 CFR 1.104. In view of the withdrawal of the restriction requirement, applicant(s) are advised that if any claim presented in a continuation or divisional application is anticipated by, or includes all the limitations of, a claim that is allowable in the present application, such claim may be subject to provisional statutory and/or nonstatutory double patenting rejections over the claims of the instant application. Once the restriction requirement is withdrawn, the provisions of 35 U.S.C. 121 are no longer applicable. See *In re Ziegler*, 443 F.2d 1211, 1215, 170 USPQ 129, 131-32 (CCPA 1971).

See also MPEP § 804.01.

EXAMINER'S AMENDMENT

2. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

The amendment has been initiated to correct the minor informality in the application.

Authorization for this examiner's amendment was given in a communication with Howard I. Sobelman (Reg. No. 39,038) on 05/03/10.

The application has been amended as follows:

In the claims:

In claim 21, lines 1-6; “A scribing method for forming scribing lines on the top surface and the bottom surface of a substrate by using a substrate cutting system according to claim 1, wherein when at least two scribing lines are formed along at least two lines to be scribed on the substrate with scribing line forming means facing each other, the scribing line forming means forms a first scribing line, then moves on the substrate so as to draw a circular region without being apart from the substrate and then forms a second scribing line.” has been changed to --A scribing method for forming scribing lines on the top surface and the bottom surface of a substrate, comprising the steps of: providing a substrate cutting system according to claim 1; and forming at least two scribing lines along at least two lines to be scribed with the pair of substrate cutting devices facing each other, the pair of substrate cutting devices form a first scribing line, then move on the substrate so as to draw a circular region without being part from the substrate and then from a second scribing line.--.

In claim 22, lines 1-2; “wherein three or more scribing lines are formed by the scribing line forming means” has been changed --wherein three or more scribing lines are formed by the pair of substrate cutting devices--.

In claim 24, lines 1-3; “wherein the scribing line forming means is a disk-shaped cutter wheel, blade edge contacting and rolling on the surface of the substrate being formed on the outer circumferences of the scribing line forming means.” has been changed to --wherein the pair of substrate cutting devices include a disk-shaped cutter wheel, blade edge contacting

and rolling on the surface of the substrate being formed on the outer circumferences of the pair of substrate cutting device.--.

In claim 26, lines 1-2; “wherein the scribing line forming means moves on the substrate” has been changed to -- wherein the pair of cutting devices move on the substrate--.

In claim 39, lines 1-5; “A substrate cutting method for cutting a substrate in which a scribing line is formed on each of the upper surface and the lower surface of the substrate by using a substrate cutting system according to claim 1, wherein steam is sprayed onto the upper surface and the lower surface of the substrate so as to cut the substrate.” has been changed to --A substrate cutting method for cutting a substrate in which a scribing line is formed on each of the upper surface and the lower surface of the substrate, comprising the steps of: providing a substrate cutting system according to claim 1; and spraying steam onto the upper surface and lower surface of the substrate so as to cut the substrate.--.

Claims 27-38 have been cancelled.

Reasons for Allowance

3. The following is an examiner’s statement of reasons for allowance: The claims are allowable because prior art fails to teach that the first substrate supporting units and the second substrate supporting units support the substrate such that the substrate which has been moved in the (Y) direction by the clamp devices is cut along the (X) direction and the (Y) direction by the substrate cutting devices, in combination with other limitations set forth in claim 1

Regarding claim 1, Ueyama (WO 2057192 A1) or Shin (6,774,978) substantially teaches claimed invention except that the first substrate supporting units and the second substrate supporting units support the substrate such that the substrate which has been moved

in the (Y) direction by the clamp devices is cut along the (X) direction and the (Y) direction by the substrate cutting devices, as set forth in claim 1.

None of these references by themselves or in combination with the other prior art cited teach the claimed invention set forth in claim 1.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Ghassem Alie whose telephone number is (571) 272-4501. The examiner can normally be reached on Mon-Fri 8:30 am - 5:00 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Boyer Ashley can be reached on (571) 272-4502. The fax phone number for the organization where this application or proceeding is assigned is (571) 273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, SEE <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

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/Ghassem Alie/
Primary Examiner, Art Unit 3724

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